

Title (en)
RACK GUIDE FOR RACK-AND-PINION STEERING DEVICE, RACK-AND-PINION STEERING DEVICE, AND METHOD FOR PRODUCING RACK GUIDE FOR RACK-AND-PINION STEERING DEVICE

Title (de)
ZAHNSTANGENFÜHRUNG FÜR ZAHNSTANGENLENKVORRICHTUNG, ZAHNSTANGENLENKVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER ZAHNSTANGENFÜHRUNG FÜR EINE ZAHNSTANGENLENKVORRICHTUNG

Title (fr)
GUIDE DE CRÉMAILLÈRE POUR DISPOSITIF DE DIRECTION À CRÉMAILLÈRE, DISPOSITIF DE DIRECTION À CRÉMAILLÈRE ET PROCÉDÉ PERMETTANT DE PRODUIRE UN GUIDE DE CRÉMAILLÈRE POUR DISPOSITIF DE DIRECTION À CRÉMAILLÈRE

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Abstract (en)
[origin: EP2921371A1] To provide a rack guide for a rack and pinion steering device, a rack and pinion steering device and a manufacturing method for a rack guide for a rack and pinion steering device, having a simple configuration with a close contact property being kept between a rack guide and a rack guide base member to ensure quietness. A rack guide for a rack and pinion steering device comprising: a casing; a pinion to be slidably supported by said casing; a rack bar having a rack tooth meshed with said pinion; a rack guide comprising an abutment portion to which said rack bar is to be slidably abutted and a recessed portion, which is continued to said abutment portion, to be spaced from said rack bar; a rack guide base member for receiving said rack guide; and urging means for urging said rack guide against said rack bar through said rack guide base member, wherein a thickness dimension of said recessed portion is different from that of said abutment portion, a rack and pinion steering device thereof, and a rack guide manufacturing method thereof.

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